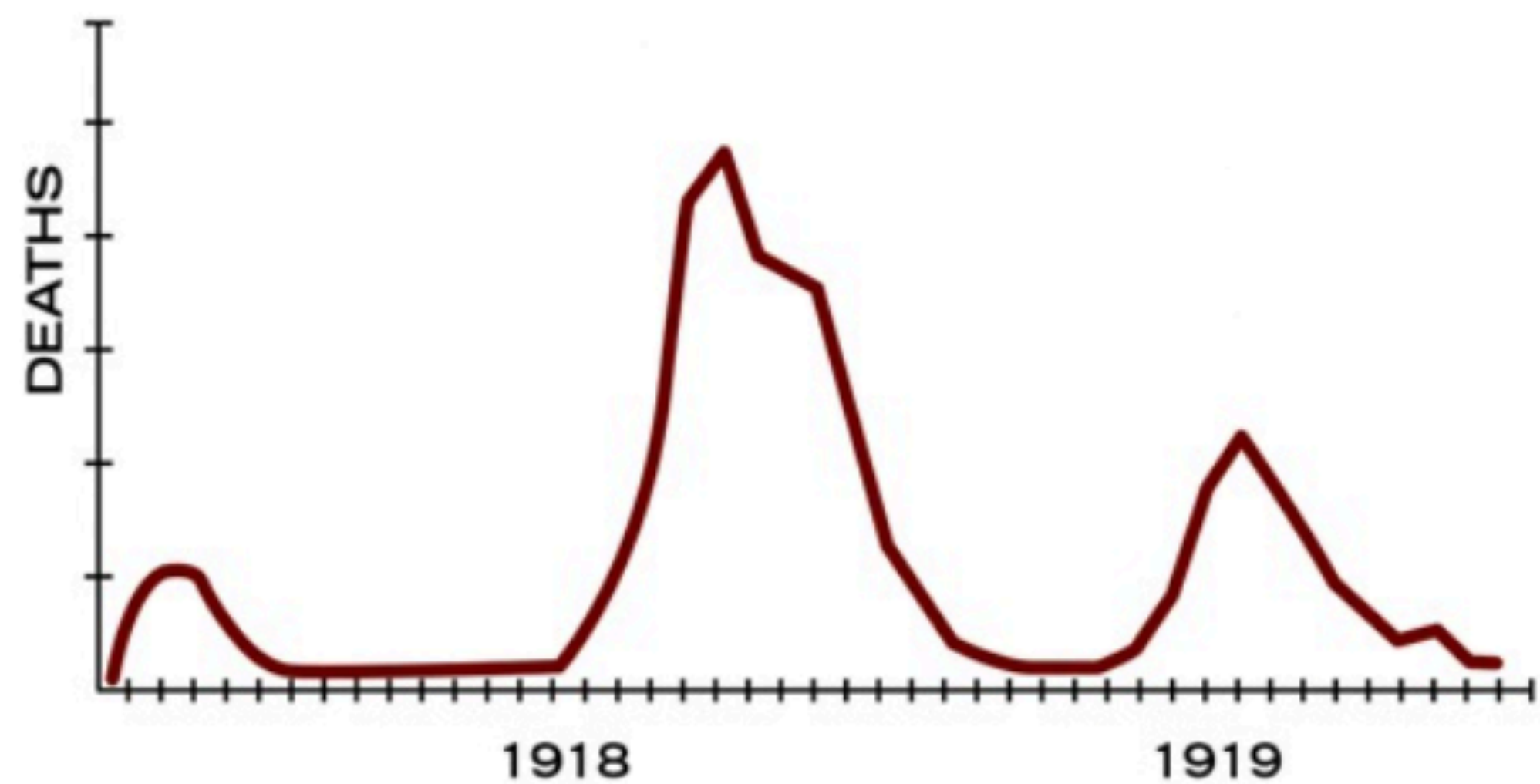


What we knew about influenza pandemics

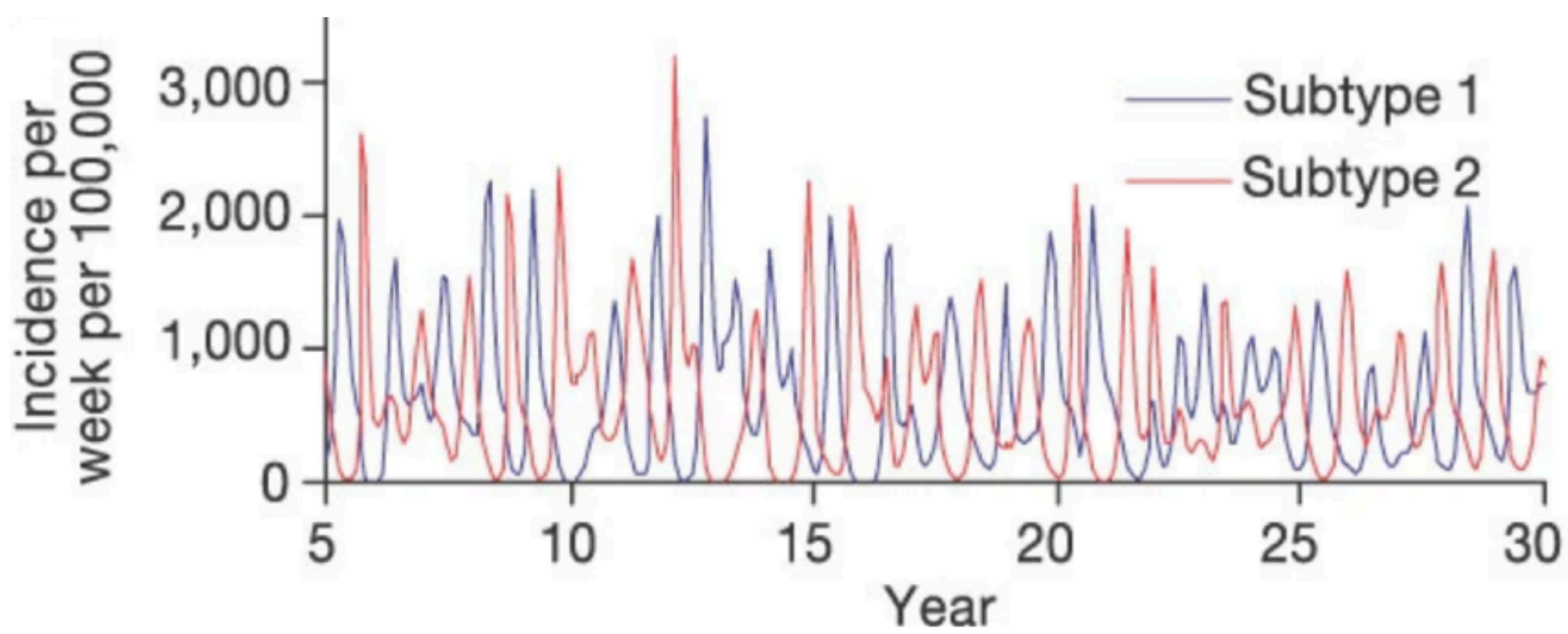
Will these be true
for SARS-CoV-2?

Seasonality



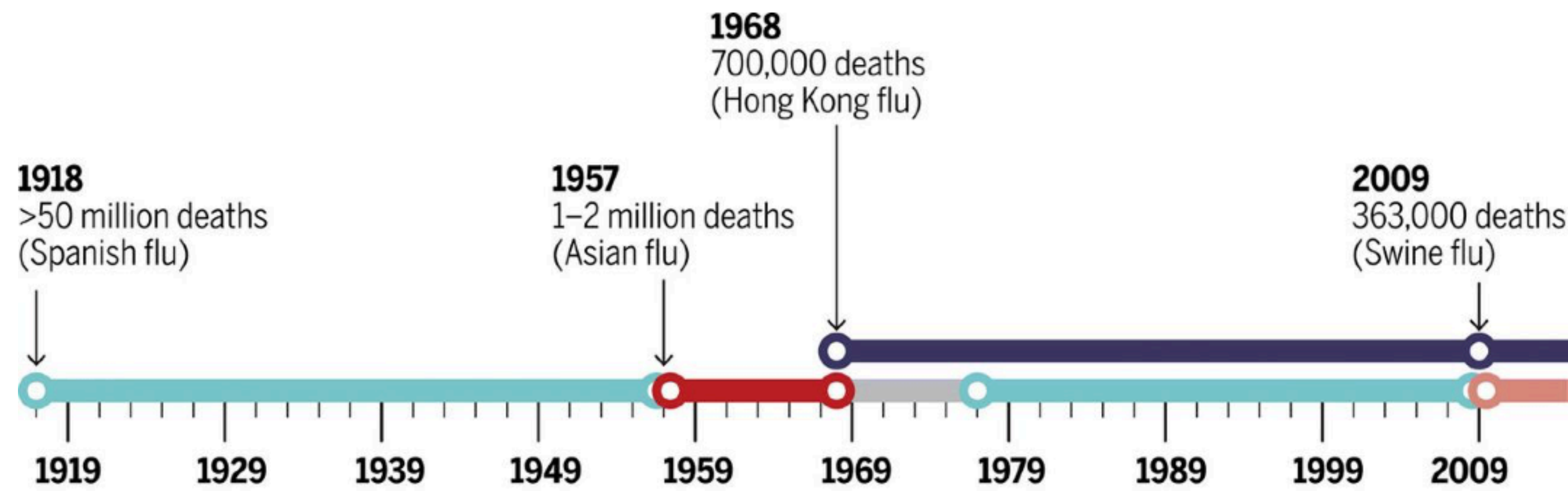
<https://www.cdc.gov/flu/pandemic-resources/>

Cross-immunity



Ferguson et al. (2003), Nature

Waning immunity/Long-term fixation



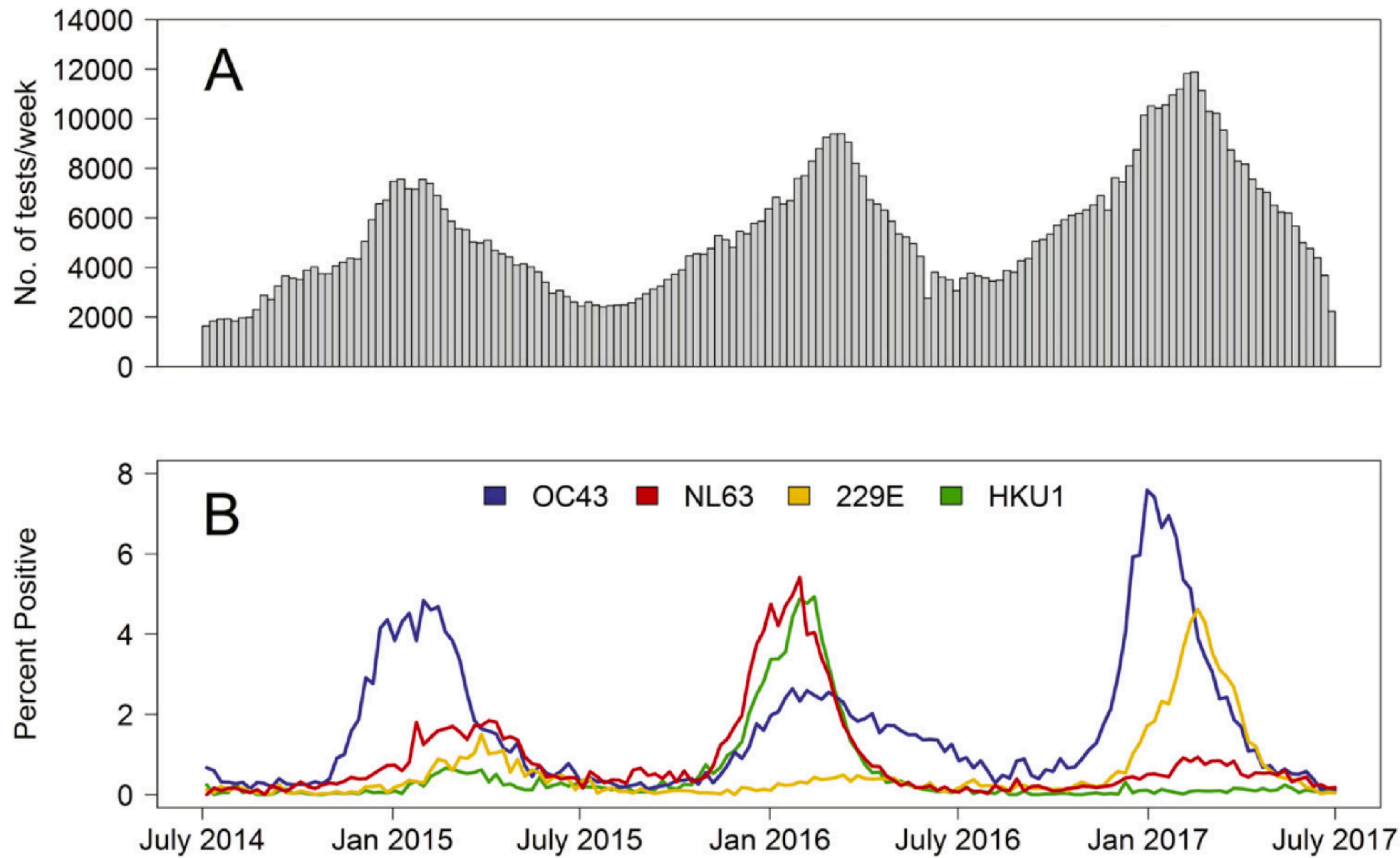
Taubenberger et al. (2019), Science Translational Medicine

H1N1 H2N2 H3N2 H1N1

Pre-modeling

What we knew about coronaviruses

Seasonality ☐



Killerby et al. (2018), *Journal of Clinical Virology*